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genlock

ware or software devices from one manufacturer

genlock /dʒenlɒk/ *noun* same as **generator lock**

geometry /dʒɪ'metri/ *noun* the first of the two stages used to create and display a three-dimensional object. The second is rendering.

geometry processing /dʒɪtɪ'metri ˈprəsesɪŋ/ *noun* a process required to calculate the x, y and z coordinates of a three-dimensional object that is to be displayed on screen. *Geometry processing is usually carried out by the CPU or by a specialised graphics processor.*

geotargeting /dʒi:tə'raɪtɪŋ/ *noun* a method of analysing what a visitor to your website is viewing or doing and deducing his or her location, then displaying custom content or advertisements accordingly. *If a website visitor searches for the weather in Seattle, the intelligent geotargeting software displays banner advertisements from taxi companies in Seattle.*

get /get/ *noun* an instruction to obtain a record from a file or database

GET method /'get ,meθəd/ *noun* (in HTML for CGI access) a method of transferring information between a webpage, which uses the HTML form **GET** command, and a server-based application

ghost /gəʊst/ *noun* 1. a menu item displayed in grey and not currently available 2. an effect on a television image in which a weaker copy of the picture is displayed to one side of the main image, caused by signal reflections

ghost cursor /gəʊst 'kɜːsə/ *noun* a second cursor which can be used in some programs

GHz abbr gigahertz

GIF /gɪf/ a trade name for a graphics file format of a file containing a bit-mapped image. Full form **graphics interface format**

GIF file /,dʒi: əf ˈfaɪl/ *noun* graphics file format of a file containing a bit-mapped image

giga- /'gɪgə/ *prefix* one thousand million. Abbr **G**

COMMENT: In computing **giga** refers to 2^{30} , which is equal to 1,073,741,824.

gigabit /'gɪgəbɪt/ *noun* a unit of capacity of a computer local area network, equal to one megabyte of computer information or 1,073,741,824 bits

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gigabyte /'gɪgəbایt/ *noun* 10^9 bytes. Abbr **Gb**

gigaflop /'gɪgəflɒp/ *noun* one thousand million floating-point operations per second

gigahertz /'gɪgəhɜːts/ *noun* a frequency of one thousand million cycles per second. Abbr **GHz**

GIGO /'gaɪgəʊ/ *noun* the principle that the accuracy and quality of information that is output depends on the quality of the input. Full form **garbage in garbage out**

COMMENT: GIGO is sometimes taken to mean 'garbage in gospel out'; i.e. that whatever wrong information is put into a computer, people will always believe that the output results are true.

gigs /gɪgz/ *noun* meaning one thousand million; in computing **G** refers to 2^{30} equal to 1,073,741,824. Abbr **G**

GINO /,dʒi: ən ˈəʊ/ *noun* a graphical control routine written in FORTRAN. Full form **graphical input output**

GKS /,dʒi: keɪ 'es/ *noun* a standard for software command and functions describing graphical input/output to provide the same functions, etc. on any type of hardware. Full form **graphics kernel system**

glare /gleə/ *noun* very bright light reflections, especially on a VDU screen. *The glare from the screen makes my eyes hurt.*

glare filter /gleə 'fɪltə/ *noun* a coated glass or plastic sheet placed in front of a screen to cut out bright light reflections

glitch /glɪtʃ/ *noun* anything which causes the sudden unexpected failure of a computer or equipment (*informal*)

'The programmer was upgrading a verification system at Visa's UK data centre when his work triggered a software glitch causing hundreds of valid cards to be rejected for several hours.' [Computing]

global /'gloʊb(ə)l/ *adjective* covering everything

'In an attempt to bring order to an electronic Tower of Babel, pharmaceutical giant Rhône-Poulenc has assembled an X.400-based global messaging network and a patchwork directory system that will be used until a single email system is deployed worldwide.' [Computing]

global backup /,gloʊb(ə)l 'bækəp/ *noun* 1. a backup of all data stored on all nodes or workstations connected to a network 2. a backup of all files on a hard disk or file server

global exchange /,gloʊb(ə)l ɪks 'tʃeɪndʒ/ *noun* a replace function which replaces one piece of text, e.g. a word, with another throughout a whole text